POSITIVE SCENARIOS	Test Name	Expected Output	Notes
1	Button check zero	0	Verify that clicking the button is working
2	Button check one	1	Verify that clicking the button is working
3	Button check two	2	Verify that clicking the button is working
4	Button check three	3	Verify that clicking the button is working
5	Button check four	4	Verify that clicking the button is working
6	Button check five	5	Verify that clicking the button is working
7	Button check six	6	Verify that clicking the button is working
8	Button check seven	7	Verify that clicking the button is working
9	Button check eight	8	Verify that clicking the button is working
10	Button check nine	9	Verify that clicking the button is working
11	Button check decimal point	.	Verify that clicking the button is working
12	Button check plus	+	Verify that clicking the button is working
13	Button check minus	-	Verify that clicking the button is working
14	Button check multiply	×	Verify that clicking the button is working
15	Button check divide	÷	Verify that clicking the button is working
16	Button check equal sign	=	Verify that clicking the button is working
17	Addition check whole numbers		add two random whole numbers
18	Subtraction check whole numbers		subtract two random whole numbers
19	Multiplication check whole numbers		multiply two random whole numbers
20	Division check whole numbers		divide two random whole numbers
21	Addition check decimals		add two random numbers with decimal places
22	Subtraction check decimals		subtract two random numbers with decimal places
23	Multiplication check decimals		multiply two random numbers with decimal places
24	Division check decimals		divide two random numbers with decimal places
25	Largest number check	1.7976 E+308	enter 1.7976 E+308 and press equal
26	Infinity check	Infinity	enter 1.7977 E+308 and press equal
27	Large numbers addition whole numbers		add two random large whole numbers
28	Large numbers subtraction whole numbers		subtract two random large whole numbers
29	Large numbers multiplication whole numbers		multiply two random large whole numbers
30	Large numbers division whole numbers		divide two random large whole numbers
31	Large numbers addition decimals		add two random large numbers with decimal places
32	Large numbers subtraction decimals		subtract two random large numbers with decimal places
33	Large numbers multiplication decimals		multiply two random large numbers with decimal places
34	Large numbers division decimals		divide two random large numbers with decimal places
35	12 digit scientific notation check	e+12	enter 1000000000000 and press equal
36	11 digits max check	100000000000	enter 100000000000 and press equal
37	+ - x /		check for DMAS using random numbers

38	+ - / x		check for DMAS using random numbers
39	+ x - /		check for DMAS using random numbers
40	+ x / -		check for DMAS using random numbers
41	+ / x -		check for DMAS using random numbers
42	+ / - x		check for DMAS using random numbers
43	- + x /		check for DMAS using random numbers
44	- + / x		check for DMAS using random numbers
45	- x / +		check for DMAS using random numbers
46	- x + /		check for DMAS using random numbers
47	- / x +		check for DMAS using random numbers
48	- / + x		check for DMAS using random numbers
49	x + / -		check for DMAS using random numbers
50	x + - /		check for DMAS using random numbers
51	x / + -		check for DMAS using random numbers
52	x / - +		check for DMAS using random numbers
53	x - / +		check for DMAS using random numbers
54	x - + /		check for DMAS using random numbers
55	/ + x -		check for DMAS using random numbers
56	/ + - x		check for DMAS using random numbers
57	/ x + -		check for DMAS using random numbers
58	/ x - +		check for DMAS using random numbers
59	/ - + x		check for DMAS using random numbers
60	/ - x +		check for DMAS using random numbers
61	CE visible	CE	upon arthimetic, should see CE
62	AC visible	AC	upon entry of stmt to calculate, should se AC
63	CE for operator	CE	check if CE appears upon entering an arithmetic operator
64	CE for number	CE	check if CE appears upon entering a number
65	CE for decimal	CE	check if CE appears upon entering a decimal
66	AC for valid equal operation	AC	check if AC appears upon entering equal after a valid equation
67	Multiple arithmetic and decimal concurrent clicks		check if characters change or stay upon multiple reentry
68	Infinity minus value that renders infinity	Infinity	Infinity minus any number should still be infinity
69	Numbers properly rounded off		Verify rounding is done correctly where applicable
70	Scientific notation	<num>e+<exponent>	Verify scientific notation is returned where necessairy